

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph which starts at line 24, page 14 of the specification with the following:

The powder molding product A thus press-molded becomes ejectable when the die 2 is moved further downwardly until the upper surface of the die 2 becomes essentially as high as the ~~lower-upper~~ surface of the lower punch 3, as illustrated in a fourth process shown in FIG. 4. When ejecting the same, the powder molding product A is allowed to contact the crystallized layer B that is formed of the lubricant and is in a lubricated condition. After ejecting the powder molding product A thus in this way, the first process is repeated and thus the aqueous solution L is applied to the molding portion 1A again to form the crystallized layer B, and then the raw powder M is filled into the molding portion 1A.

Please replace the paragraph which starts at line 12, page 15 of the specification with the following:

Next, as to a good water solubility, it will be explained the point that the solubility is at least 3 g of solubility for 100 g of water at 20° C. As can be seen from the solubility for various fatty acid soaps illustrated in FIG. ~~[[4]]~~5, the solubility of the mixed soaps, which ~~[[is]]~~ are produced by animal oil or vegetable oil or main components thereof, ~~are very lower~~ low at room temperature, thus even though it is dissolved in water the precipitates are generated in a few minutes. And at about 20° C, which is used commonly as room temperature, the precipitates are generated. Therefore inconvenience, such as the clogging of the spray member, ~~is occurred~~ occurs. In this regard, the recognition that these component should not be included makes the solubility in 100 g water at 20° C ~~[[is]]~~ at least 3 g.

Please replace Table 1 on page 15 of the specification with the following:

	Example1	Example2	Example3	Example4	Example5	Example6	Example7	Example8	Example9
Mold lubricating component	Dipotassium hydrogen phosphate	Sodium hydrogen phosphate	Trisodium phosphate	Sodium polyphosphate	Riboflavin sodium phosphate	potassium sulfate	sodium sulfite	sodium thiosulfate	Sodium dodecylsulfate
Solvent	Water	Water	Water	Water	Water	Water	Water	Water	Water
State of lubricating component	dissolved	dissolved	dissolved	dissolved	dissolved	dissolved	dissolved	dissolved	dissolved
Concentration	1%	1%	1%	1%	1%	1%	1%	1%	1%
Molding temperature	150°C	150°C	150°C	150°C	150°C	150°C	150°C	150°C	150°C
Average ejection pressure	6kN	8 kN	6 kN	8 kN	20 kN	18kN	20 kN	18 kN	16 kN
Average molding product density	7.56 g/cm ³	7.55 g/cm ³	7.56 g/cm ³	7.54 g/cm ³	7.5 g/cm ³	7.52 g/cm ³	7.5 g/cm ³	7.51 g/cm ³	7.53 g/cm ³
Density R	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.02	0.03

Please replace Table 2 on page 19 of the specification with the following:

	Example10	Example11	Example12	Example13	Example14	Example15	Example16	Example17	Example18
Mold lubricating component	Sodium dodecylbenzenesulfonate	Food Blue No.1	Food Yellow No.5	Sodium ascorbyl sulfate	sodium tetraborate	sodium silicate	sodium tungstate	sodium acetate	Sodium benzoate
Solvent	Water	Water	Water	Water	Water	Water	Water	Water	Water
State of lubricating component	dissolved	dissolved	dissolved	dissolved	Dissolved	dissolved	dissolved	dissolved	dissolved
Concentration	1%	1%	1%	1%	1%	1%	1%	1%	1%
Holding temperature	150°C	150°C	150°C	150°C	150°C	150°C	150°C	150°C	150°C
Average ejection pressure	16kN	16 kN	20 kN	8 kN	8 kN	10kN	12 kN	18 kN	10 kN
Average molding product density	7.53 g/cm ³	7.53 g/cm ³	7.51 g/cm ³	7.54 g/cm ³	7.54 g/cm ³	7.54 g/cm ³	7.53 g/cm ³	7.51 g/cm ³	7.54 g/cm ³
Density R	0.02	0.03	0.04	0.02	0.02	0.03	0.03	0.02	0.02

Please replace Table 3 on page 20 of the specification with the following:

	Example19	Example21	Example23	Example24	Example25	Comparative Example 1	Comparative Example 2
Mold lubricating component	Disodium terephthalate	Sodium stearate	Sodium hydrogen carbonate	Sodium carbonate	Potassium nitrate	Lithium stearate	None
Solvent	Water	Water	Water	Water	Water	acetone	
State of lubricating component	dissolved	dissolved	dissolved	dissolved	dissolved	dispersed	
Concentration	1%	0.2%	1%	1%	1%	1%	
Molding temperature	150°C	150°C	150°C	150°C	150°C	150°C	150°C
Average ejection pressure	1kN	16 kN	18 kN	18 kN	20 kN	22kN	32 kN
Average molding product density	7.54 g/cm ³	7.52 g/cm ³	7.51 g/cm ³	7.52 g/cm ³	7.51 g/cm ³	7.5 g/cm ³	7.48 g/cm ³
Density R	0.02	0.04	0.03	0.02	0.04	0.02	0.16

Please replace the paragraph which starts at line 1, page 42 of the specification with the following:

Comparison result from Table 6 indicates that molding was found impossible if it was performed at 250° C using dies without the hydrophilic coating, due to the lubricant being not fully attached to the molding portion. According to the Examples 1-6 where molding was performed, using dies with the hydrophilic coating, molding was found possible at temperatures higher than 150° C, and it was found that high-density molding product, denser than those formed at 150° C, can be obtained.